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Bedrock Geology of the Cedar Run Quadrangle, Tioga and Lycoming Counties, Pennsylvania.

by

George W. Colton

The execut contains the preimmary results of a geologic orientization of the Colon limit Typicominate quadrantic, mapping as part of a study of the Tentigraphy and structure of the Paleomer ricks in part of methodizat Pennsylvania. The shell arise contribution a methodization the fit that crosses the boundary between the shell arise contribution a methodization that the Valley and Ridge pressure on the mostly. The arise presents on the morth and the Valley and Ridge pressure on the mostly. The arise presents of the morth and the Valley and Ridge pressure on the mostly discloying Survey.

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Comparison of nomenclature used in the Cedar Run quadrangle with that used in central Conton County

	quadrangle with that used in central Clinton County						
	(Ehrget 1952 & 6-9 gl 2)			Codel Run quadrangle. (this report)			
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Cold, (ab., white, finguiting and gas have been produced in the Coldar Riss including. Cold was obtained from the small mines on the ingree reaction of them. For any probable from several small mines along the read man Tale Man. Soc. The mines have been challed only the service and all of the entryways new collapsed on that the cold leads are not larger visiting. Reportedly the end minest at the beaut of Risby Risk was \$1 mines that and was used below.

In the visibility of Case Mire Run, several mines, many mospect pits, and a style large mine dump containing some swithered disp others suggest that appreciable amounts of class were obtained here. However, the beat destroyed much of the pits and indicate or dispersations in this area. The producing bed may have been the pits and indicate or dispersations in the modify part of the Posteodie through. The position is the producing the pits of the pits of the position of the position of the production of the pits above the base of the Position decision. So when the production of the darks with base of the Position decision of the position.

Other was reportedly obtained in the two small abandoned mines shown or man of the second branch of Bober. Run, but signs of other are no longer lible in the waste material.

Bed send give flashing have been quarted at many places in the souther half of the qualitangle. As can be seen from the quedoper man, all half two of the quarters are in the medical sequence. Flagstone was relatined from the lower pair of the lower standardners sequence on the west side of Pine Creek Valley. Aboc Times work of Colad Floria, and on the mose of the mountain does north of the Times work of Colad Floria, and on the mose of the mountain does north of the thick, predominantly give sandardner multi-half are overfair by productionated or shake and midrock units. Most of the quarters in this quadranger have long two shakes and midrock units. Most of the quarters in this quadranger have long two shakes and midrock units. Most of the quarters in this quadranger have long to shake and midrock units. Most of the quarters in this quadranger have long shakes and midrock units. Most of the quarters in this quadranger have long shakes and midrock units. Most of the quarters in the same production of the shakes and midrock units. Most of the pairs in the same production of the shakes are shaked to the same pairs of the pairs of the production of the shakes are shaked to the pairs of the pairs of the production of the shakes are shaked to the pairs of the pairs of the pairs of the production of the shakes are shaked to the pairs of the p

for indication but probably small number of shallow with have been drills for indicating in the quadrage. One for household use was obtained in the new relia shakes near Colar Pares and in the well-shows in the village of Colar for all three with have long been shandoord, repartsoly after the recruacitizer of water invented the flow of pix. Production was probably from gree smallstim starterbolded it, give marine sulfittine and shalle a short distance below the base of the red-bast approach of the recept.

No deep wells have been divised in the Union Ene gardenage. The number doep well is be Primord toll Corporations No. 1 Penneybrana Gardenage. PhA, completed in 1963. This well is beared man the cross of the Siate En-Stations, about 166 free cast of the quadrangic 1863 Fig. E. TUTE200 And 5.100 Fig. A. 417261. The Oriokary Sandatons, about 55 feet thick, was encountred softs feet below the surface. Extrapolation of the structure contact lines show to part of the accompanying map indicates that the Oriokary line approximately, 5.261 feet below the congluments at Colars Run—the key bed on which the structure lines are drawn. Commercial quantities of gas were not found in this we not it was absorbing little and others, 1962, p. 510.

References Cited

Fig. S. E. (1982). The Pipers and Pipers are considered and adjacent areas. Control Clinical Security Consists. Prescriptonia, Pa. Soni, Sarrey, 4th Art., Bull. Wide, 5th p. 1985, J. P. and Others (1985), Property is progress in Principles and Princip Obserbus, Ph. 208.

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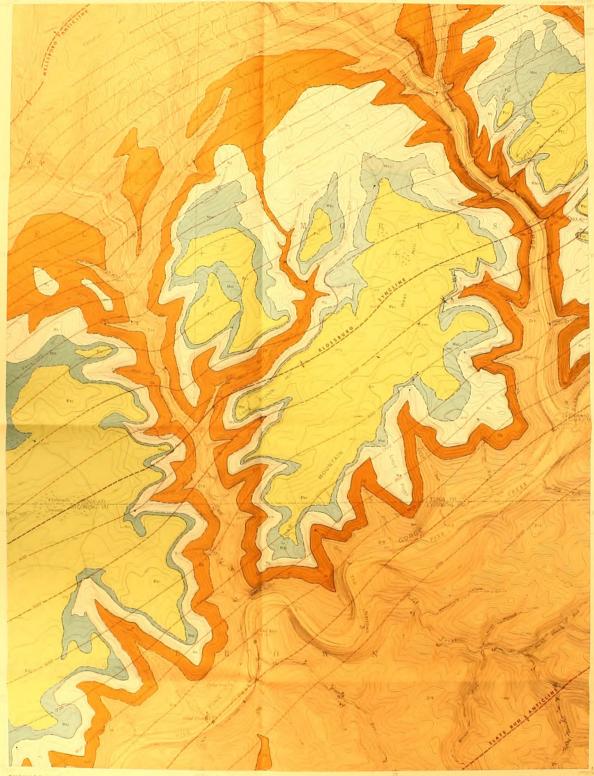
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Base from U. S. Geological Survey, 7.5' series. topographic map of the Cedar Run Quadrangle. Pennsylvania, 1946.

GEOLOGIC MAP OF THE CEDAR RUN QUADRANGLE, PENNSYLVANIA





Geology by G. W. Colton, 1961–196 assisted by T. J. M. Schopf, 1961.

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